

CLAIMS:

What is claimed is:

1. A method in a signaling device for delivering codes to control multimedia devices, the method comprising:
 - responsive to receiving a signal from a remote control device, identifying a macro corresponding to the signal, wherein macro contains a set of codes used to control a set of multimedia devices; and
 - transmitting the set of codes to the set of multimedia devices, wherein the set of codes causes a series of events to occur in the set of multimedia devices.
2. The method of claim 1, wherein the set of multimedia devices includes at least one of television, a stereo receiver, a stereo amplifier, a digital versatile disc player, a satellite receiver, and a computer.
3. The method of claim 2, wherein the series of events sequentially turns on the television, turns on the stereo receiver, waits for two seconds, and sets an input mode in the stereo receiver.
4. The method of claim 1, wherein transmitting step comprises:
 - transmitting a series of infra-red signals to transmit the set of codes.

5. The method of claim 1, wherein the transmitting step comprises:

transmitting a set of radio frequency signals to transmit the set of codes.

6. The method of claim 1, further comprising:

responsive to an upload signal, entering an upload mode;

receiving a second macro while in the upload mode; and

storing the second macro, wherein the second macro includes a second set of codes.

7. The method of claim 6, wherein the upload signal is received from one of a computer or the remote control device.

8. The method of claim 1, wherein the signaling device is a relay unit.

9. A data processing system in a signaling device for delivering codes to control multimedia devices, the data processing system comprising:

identifying means, responsive to receiving a signal from a remote control device, for identifying a macro corresponding to the signal, wherein macro contains a set of codes used to control a set of multimedia devices; and

transmitting means for transmitting the set of codes to the set of multimedia devices, wherein the set of

codes causes a series of events to occur in the set of multimedia devices.

10. The data processing system of claim 9, wherein the set of multimedia devices includes at least one of television, a stereo receiver, a stereo amplifier, a digital versatile disc player, a satellite receiver, and a computer.

11. The data processing system of claim 10, wherein the series of events sequentially turns on the television, turns on the stereo receiver, waits for two seconds, and sets an input mode in the stereo receiver.

12. The data processing system of claim 9, wherein the transmitting comprises:

means for transmitting a series of infra-red signals to transmit the set of codes.

13. The data processing system of claim 9, wherein the transmitting means comprises:

means for transmitting a set of radio frequency signals to transmit the set of codes.

14. The data processing system of claim 9, further comprising:

entering means, responsive to an upload signal, for entering an upload mode;

receiving means for receiving a second macro while in the upload mode; and

storing means for storing the second macro, wherein the second macro includes a second set of codes.

15. The data processing system of claim 14, wherein the upload signal is received from one of a computer or the remote control device.

16. The data processing system of claim 9, wherein the signaling device is a relay unit.

17. A computer program product in a computer readable medium for delivering codes to control multimedia devices, the computer program product comprising:

first instructions, responsive to receiving a signal from a remote control device, for identifying a macro corresponding to the signal, wherein macro contains a set of codes used to control a set of multimedia devices; and

second instructions for transmitting the set of codes to the set of multimedia devices, wherein the set of codes causes a series of events to occur in the set of multimedia devices.

18. The computer program product of claim 17, wherein the set of multimedia devices includes at least one of television, a stereo receiver, a stereo amplifier, a digital versatile disc player, a satellite receiver, and a computer.

19. The computer program product of claim 18, wherein the series of events sequentially turns on the television, turns on the stereo receiver, waits for two seconds, and sets an input mode in the stereo receiver.

20. A data processing system comprising:
a bus system;
a memory connected to the bus system, wherein the memory includes a set of instructions; and
a processing unit connected to the bus system, wherein the processing unit executes a set of instructions to identify a macro corresponding to the signal, wherein macro contains a set of codes used to control a set of multimedia devices in response to receiving a signal from a remote control device; and transmit the set of codes to the set of multimedia devices, wherein the set of codes causes a series of events to occur in the set of multimedia devices.